

9/499,765

NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEWThe drawing filed (insert date) 2-6-00 are:A. not objected to by the Draftperson under 37 CFR 1.84 or 1.152.B. objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color. Color drawing are not acceptable until petition is granted.Fig.(s) Pencil and non black ink is not permitted. Fig(s)

2. PHOTOGRAPHS. 37 CFR 1.84(h)

 Photographs are not acceptable until petition is granted. 3 full-tone sets are required. Fig(s) Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) Poor quality (half-tone). Fig(s)

3. TYPE OF PAPER. 37 CFR 1.84(e)

 Paper not flexible, strong, white and durable.Fig.(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) Mylar, vellum paper is not acceptable (too thin).Fig(s)

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawings sheets not the same size.Sheet(s)

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 SizeTop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B)

6. VIEWS. CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

 Views connected by projection lines or lead lines.Fig.(s)

Partial views. 37 CFR 1.84(h)(2)

 Brackets needed to show figure as one entity.Fig.(s) Views not labeled separately or properly.Fig.(s) Enlarged view not labeled separately or properly.Fig.(s)

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

 Hatching not indicated for sectional portions of an object.Fig.(s) Sectional designation should be noted with Arabic orRoman numbers. Fig.(s)

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

 Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) Views not on the same plane on drawing sheet. Fig.(s)

9. SCALE. 37 CFR 1.84(k)

 Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.Fig.(s)

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

 Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).Fig.(s) 1-8

11. SHADING. 37 CFR 1.84(m)

 Solid black areas pale. Fig.(s) Solid black shading not permitted. Fig.(s) Shade lines, pale, rough and blurred. Fig.(s)

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.

37 CFR 1.48(p)

 Numbers and reference characters not plain and legible.Fig.(s) 1-8 Figure legends are poor. Fig.(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) Numbers, letters and reference characters must be at least.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)

13. LEAD LINES. 37 CFR 1.84(q)

 Lead lines cross each other. Fig.(s) Lead lines missing. Fig.(s)

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)

 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s)

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

 Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s)

16. CORRECTIONS. 37 CFR 1.84(w)

 Corrections not made from PTO-948 dated

17. DESIGN DRAWINGS. 37 CFR 1.152

 Surface shading shown not appropriate. Fig.(s) Solid black shading not used for color contrast.Fig.(s)

COMMENTS

REVIEWER DATE 5-12-00 TELEPHONE NO. 703 365 8430ATTACHMENT TO PAPER NO.

PTO COPY

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the drawing office prior to the 37 CFR 1.312 deadline. If the title of the application, inventor's name, docket number, and the name of the applicant, as shown on the drawing office forms, are unable to match the *drawings*, the drawings will be considered *unacceptable*. The drawings will be returned to the applicant in accordance with 37 CFR 1.85. The applicant should file a 37 CFR 1.312 Amendment to the drawings to correct the informalities. The 37 CFR 1.312 Amendment should be filed with the drawing office prior to the 37 CFR 1.312 deadline.

2. Timing of Corrections

Applicants are encouraged to file corrections to the drawings as soon as possible. The drawings should be filed with the drawing office as soon as possible. The drawings should be filed with the drawing office as soon as possible. The drawings should be filed with the drawing office as soon as possible.

For more information, please contact the drawing office.

3. Corrections after the 37 CFR 1.312 deadline

Applicants are encouraged to file corrections to the drawings as soon as possible. The drawings should be filed with the drawing office as soon as possible. The drawings should be filed with the drawing office as soon as possible.